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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Confirmation No. 7398

Weisheng Lei and John J. Davignon

Application No. 10/825,039

Filed: April 14, 2004

For: **METHODS OF DRILLING THROUGH-HOLES
IN HOMOGENEOUS AND NON-HOMOGENEOUS
SUBSTRATES**

Group Art Unit: 1725

Examiner: Geoffrey S. Evans

Date: February 24, 2005

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| <p><u>CERTIFICATE OF MAILING</u></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to:</p> <p>Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450</p> <p>Date: February 24, 2005</p> <p><i>Linda Stuwe</i> Linda Stuwe</p> |
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TRANSMITTAL LETTER

TO THE COMMISSIONER FOR PATENTS:

Enclosed for filing in the above-referenced application are the following:

- ☒ [X] Petition for Extension of Time (five months)
- ☒ [X] Fee Transmittal in duplicate
- ☒ [X] Patent Application Fee Determination Record
- ☒ [X] Amendment
- ☒ [X] Check for \$2,160.00
- ☒ [X] Return receipt postcard

The Commissioner is hereby authorized to charge any additional fees which may be required in connection with filing of these papers, or credit overpayment, to Account No. 19-4455.

Respectfully submitted,

Weisheng Lei and John J. Davignon

By *Sandra K. Szczerbicki*
Sandra K. Szczerbicki
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PTO/SB/17 (12-04v2)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
2,160.00

Complete if Known

| | |
|----------------------|-------------------|
| Application Number | 10/825,039 |
| Filing Date | April 14, 2004 |
| First Named Inventor | Weisheng Lei |
| Examiner Name | Geoffrey S. Evans |
| Art Unit | 1725 |
| Attorney Docket No. | 50001/100:1 |

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 19-4455 Deposit Account Name: Stael Rives LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|---------------------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |
| Total Claims | Extra Claims | Fee (\$) |
| 18 - 20 or HP = -- | x 50.00 | = 0 |
| HP = highest number of total claims paid for, if greater than 20. | | |
| Indep. Claims | Extra Claims | Fee (\$) |
| 1 - 3 or HP = -- | x 200.00 | = 0 |
| HP = highest number of independent claims paid for, if greater than 3. | | |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets / 50 = Number of each additional 50 or fraction thereof x Fee (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Extension for Reply within fifth month

Fees Paid (\$)

2,160.00

SUBMITTED BY

| | | | | | |
|-------------------|-----------------------|-----------------------------------|--------|-----------|-------------------|
| Signature | Sandra K. Szczerbicki | Registration No. (Attorney/Agent) | 53,666 | Telephone | 503-224-3380 |
| Name (Print/Type) | Sandra K. Szczerbicki | | | Date | February 24, 2005 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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